

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER  
15626-049US1 SA-17 US

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

**10/536568**

INTERNATIONAL APPLICATION NO.  
PCT/EP2003/013095

INTERNATIONAL FILING DATE  
21 November 2003

PRIORITY DATE CLAIMED  
29 November 2002

TITLE OF INVENTION  
PHOTOVOLTAIC COMPONENT AND PRODUCTION METHOD THEREFOR

APPLICANT(S) FOR DO/EO/US  
Christoph Brabec and Christoph Waldauf

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4.  The US has been elected (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.  An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11.  An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13.  A preliminary amendment.
14.  An Application Data Sheet under 37 C.F.R. 1.76.
15.  A substitute specification.
16.  A power of attorney and/or change of address letter.
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.
18.  A second copy of the published international application under 35 U.S.C. 154(d)(4).
19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.  Other items or information:  
A copy of the published international application (PCT/EP2003/013095 - WO2004/051756) (10 pages)

**CERTIFICATE OF MAILING BY EXPRESS MAIL**  
Express Mail Label No. EV 664 062 313 US  
Date of Deposit: 26 May 2005

U.S. APPLICATION NO. (if known) See 37 C.F.R. 163  
107536568INTERNATIONAL APPLICATION NO.  
PCT/EP2003/013095ATTORNEY'S DOCKET NUMBER  
15626-049US1

The following fees have been submitted

JC10 Dec'd PCT/PTO

\$300

\$300.00

21.  Basic national fee .....22.  Examination feeIf International preliminary examination report prepared by USPTO and all claims satisfy provisions of  
PCT Article 33(1)-(4)..... \$100

All other situations..... \$200

23.  Search feeSearch fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an  
International Searching Authority..... \$100

International Search Report prepared and provided to the Office..... \$400

All other situations..... \$500

Total of 21, 22 and 23 =

\$900.00

 Additional fee for specification and drawings filed in paper over 100 sheets (excluding  
sequence listing or computer program listing filed in an electronic medium).  
The fee is \$250 for each additional 50 sheets of paper or fraction thereof.

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE
-100 =	/50=		X \$250

\$0.00

Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed  
priority date (37 C.F.R. 1.492(h)).

\$0.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total Claims	14 - 20 =		x \$50
Independent Claims	3 - 3 =		x \$200
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360

TOTAL OF ABOVE CALCULATIONS = \$900.00

 Applicant claims small entity status. See 37 C.F.R. 1.27. Fees above are reduced by 1/2.

\$450.00

SUBTOTAL = \$450.00

Processing fee of \$130 for furnishing the English Translation later than 30 months from the earliest claimed  
priority date (37 C.F.R. 1.492(i))

+

\$0.00

TOTAL NATIONAL FEE = \$450.00

Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied  
by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property

+

\$0.00

TOTAL FEES ENCLOSED = \$450.00

Amount to be refunded:	\$0.00
Amount to be charged:	\$0.00

a.  A check in the amount of \$900.00 to cover the above fees is enclosed.b.  Please charge my Deposit Account No. 06-1050 in the amount of \$0.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit  
Account No. 06-1050. A duplicate copy of this sheet is enclosed.d.  Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not  
be included on this form.** Provide credit card information and authorization on PTO-2038.NOTE: Where an appropriate time limit under 37 C.F.R. 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be  
filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

SIGNATURE

PTO Customer No: 26161

Sean P. Daley

NAME

40,978

REGISTRATION NUMBER